



CITEL

2-pair DIN rail plug-in Data surge protector

DLA2-48D3



- ↳ Din rail plug-in surge protector
- ↳ 2-pair
- ↳ Un: 48 V
- ↳ Shield wire protection
- ↳ Without line cut-off
- ↳ IEC 61643-21 compliance
- ↳ UL497B



Electrical Characteristics

Network		RNIS-T0, 48 V line
Nominal line voltage	Un	48 V
Max. DC operating voltage	Uc	53 Vdc
Max. frequency	f max.	> 3 MHz
Max. load current @25°C	IL	300 mA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA
Line inductance		No
Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	70 V
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	5 kA
Nominal discharge current <i>C2 Category</i>	In	5 kA

Mechanical Characteristics

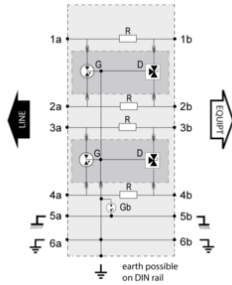
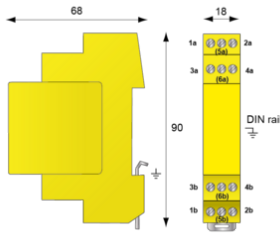
Technology		GDT+Clamping diode
SPD configuration		2-pairs+shielded
Connection to Network		By screw terminal: cross section 0.5-2.5mm ²
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating and storage temperature		-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLA2M-48D3
Dimensions		See diagram
Weight		0.089 kg

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Certification		UL Listed

Part number

640312



G: 3-electrode gas tube
 Gb: 2-electrode gas tube
 R: Resistor
 D: Clamping diode

